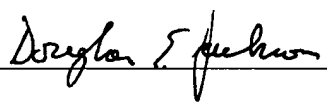


Customized FORM PTO-1390 (Rev 12-2004)

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY DOCKET NO. P08549US00/DEJ
		US APPL. NO. <i>46 known as 37 CFR 1.5</i> 10/522019
INTERNATIONAL APPLICATION NO. PCT/ZA03/00094	INTERNATIONAL FILING DATE 17 JULY 2003	PRIORITY DATE CLAIMED 23 JULY 2002
TITLE OF INVENTION: FILTERS		
APPLICANT(S) FOR DO/EO/US: SCRAGG, John E.		
Applicant herewith submits to the US Designated/Elected Office (DO/EO/US) the following items and other information:		
<input checked="" type="checkbox"/> 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 USC 371. <input checked="" type="checkbox"/> 3. This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. <input type="checkbox"/> 4. The US has been elected (Article 31). <input checked="" type="checkbox"/> 5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <input type="checkbox"/> a. is attached hereto (required only if not communicated by the International Bureau). <input checked="" type="checkbox"/> b. has been communicated by the International Bureau <input type="checkbox"/> c. is not required, as the application was filed in the United States Receiving Office (RO/US). <input checked="" type="checkbox"/> 6. An English translation of the International Application as filed (35 U.S.C. 371(c)(2)). <input type="checkbox"/> a. is attached hereto. <input type="checkbox"/> b. has been previously submitted under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> c. is not needed since the International Application is in English. <input checked="" type="checkbox"/> 7. Amendments to the claims of the International Appln. under PCT Article 19 (35 USC 371 (c)(3)) <input type="checkbox"/> a. are attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> b. have been communicated by the International Bureau. <input type="checkbox"/> c. have not been made; however, the time limit for making such amendments has NOT expired. <input checked="" type="checkbox"/> d. have not been made and will not be made. <input type="checkbox"/> 8. An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input checked="" type="checkbox"/> 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <input type="checkbox"/> 10. An English translation of the annexes to the Int'l Pre. Exam. Report under PCT Article 36 (35 USC 371(c)(5)). Items 11. to 20. below concern document(s) or information included: <input type="checkbox"/> 11. An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. <input type="checkbox"/> 12. An Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 & 3.31 is included. <input checked="" type="checkbox"/> 13. A preliminary amendment . <input type="checkbox"/> 14. An Application Data Sheet under 37 CFR 1.76. <input type="checkbox"/> 15. A substitute specification. <input type="checkbox"/> 16. A power of attorney and/or change of address letter. <input type="checkbox"/> 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 & 37 CFR 1.821-825. <input type="checkbox"/> 18. A second copy of the published international application under 35 USC 154(d)(4). <input type="checkbox"/> 19. A second copy of the English translation of the international application under 35 USC 154(d)(4). <input type="checkbox"/> 20. Other items or information: <input type="checkbox"/> A copy of the Notification of Missing Requirements under 35 U.S.C. 371. <input type="checkbox"/> <input checked="" type="checkbox"/> In the event that a petition for extension of time is required to be submitted herewith, and in the event that a separate petition does not accompany this response, applicant hereby petitions under 37 CFR 1.136(a) for an extension of time of as many months as are required to render this submission timely. Any fee is authorized in 21(c).		
Date: 21 January 2005		

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U.S. APPLICATION NO. 10/522019		INTERNATIONAL APPLICATION NO. PCT/ZA03/000094		ATTORNEY DOCKET NO. P08549US00/DEJ	
<input checked="" type="checkbox"/> 21. The following fees are submitted:					CALCULATIONS PTO USE ONLY
<input checked="" type="checkbox"/> National Stage Fees for Basic Filing-\$300, Search-\$500 and Examination-\$200				\$ 1000	
<input type="checkbox"/> Surcharge of \$130 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	15 - 20 =		X \$50 =	\$	
Independent Claims	7 - 03 =	4	X \$200 =	\$ 800	
<input type="checkbox"/> Multiple Dependent Claim(s) (if applicable)			+ \$360 =	\$	
<input type="checkbox"/> Size Fee: sheets - 100 =			+ 50 =	X \$250 =	\$
TOTAL OF ABOVE CALCULATIONS =				\$ 1800	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				-	\$ 900
SUBTOTAL =				\$ 900	
<input type="checkbox"/> Processing fee of \$130 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	\$
TOTAL NATIONAL FEE =				\$ 900	
<input type="checkbox"/> Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property				+	\$
TOTAL FEES ENCLOSED =				\$ 900	
<i>Amount to be</i>				<i>Refunded</i>	\$
				<i>Charged</i>	\$
<input type="checkbox"/> a. A CHECK in the amount of \$ to cover the above fees is enclosed. <input checked="" type="checkbox"/> b. Payment of \$ 900 is made by attached Credit Card Payment Form (PTO-2038) <input checked="" type="checkbox"/> c. The Commissioner is hereby authorized to charge any additional fees which may be required or credit overpayment to Deposit Account No. 12-0555. <input type="checkbox"/> d. Do not charge any claim fees now - any additional claims fees will be paid with the Missing Requirements.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
POWER OF ATTORNEY & CORRESPONDENCE ADDRESS: CUSTOMER NO. 00881 Date: 21 January 2005			NAME: Douglas E. Jackson REG. NO.: 28518 Signed (for) by:  REG. NO.: 28518		